Extensa 4630/4630Z/4230/4230Z Series

Quick Guide

Extensa 4630/4630Z/4230/4230Z Series Notebook PC

Model number: _____

Serial number: _____

Date of purchase: _____

Place of purchase: _____

First things first

We would like to thank you for making an Acer notebook your choice for meeting your mobile computing needs.

Your guides

To help you use your Acer notebook, we have designed a set of guides:

First off, the **Just for Starters...**poster helps you get started with setting up your computer.

The **Extensa Series Generic User Guide** contains useful information applying to all models in the Extensa product series. It covers basic topics such as Acer's Empowering Technology, using the keyboard, audio, etc. Please understand that due to its nature, the **Generic User Guide** as well as the **AcerSystem User Guide** mentioned below will occasionally refer to functions or features which are only contained in certain models of the series, but not necessarily in the model you purchased. Such instances are marked in the text with language such as "only for certain models".

The **Quick Guide** introduces you to the basic features and functions of your new computer. For more on how your computer can help you to be more productive, please refer to the **AcerSystem User Guide.** This guide contains detailed information on such subjects as system utilities, data recovery, expansion options and troubleshooting. In addition it contains warranty information and the general regulations and safety notices for your notebook. It is available in Portable Document Format (PDF) and comes preloaded on your notebook. Follow these steps to access it:

1   Click on   **Start**, **All Programs**, **AcerSystem**.
2   Click on **AcerSystem User Guide**.

> **Note:** Viewing the file requires Adobe Reader. If Adobe Reader is not installed on your computer, clicking on **AcerSystem User Guide** will run the Adobe Reader setup program first. Follow the instructions on the screen to complete the installation. For instructions on how to use Adobe Reader, access the **Help and Support** menu.

Your Acer notebook tour

After setting up your computer as illustrated in the **Just for Starters...** poster, let us show you around your new Acer notebook.
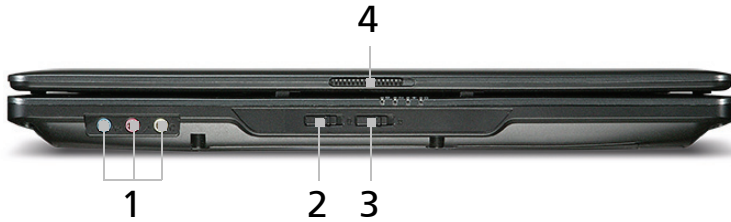
Top view

#	Icon	Item	Description
1		Microphone	Internal microphone for sound recording.

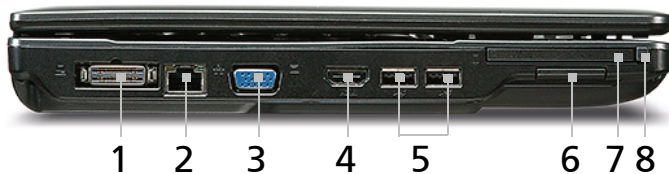| #	Icon	Item	Description
2		Acer Crystal Eye	Web camera for video communication (only for certain models).
3		Display screen	Also called Liquid-Crystal Display (LCD), displays computer output.
4	*e*	Empowering key	Launch Acer Empowering Technology.
5		Status indicators	Light-Emitting Diodes (LEDs) that light up to show the status of the computer's functions and components. Please refer to the **Generic User Guide** for more details.
6		Speakers	Left and right speakers deliver stereo audio output.
7		Keyboard	For entering data into your computer.
8		Palmrest	Comfortable support area for your hands when you use the computer.
9		Click buttons (left, center* and right)	The left and right buttons function like the left and right mouse buttons. *The center button serves as Acer BioProtect fingerprint reader supporting Acer FingerNav 4-way control function (only for certain models).
10		Touchpad	Touch-sensitive pointing device which functions like a computer mouse.
11	⏻	Power button	Turns the computer on and off.
12		Easy-launch buttons	Buttons for launching frequently used programs. Please refer to the **Generic User Guide** for more details.
13		Productivity keys	Three productivity keys give users one-touch access to protection and manageability features for a more secure, smarter and easier way to work. Please refer to the **Generic User Guide** for more details.

Closed front view

#	Icon	Item	Description
1		Line-in jack	Accepts audio line-in devices (e.g., audio CD player, stereo walkman, mp3 player)
		Microphone jack	Accepts inputs from external microphones.
		Headphones/ speaker/line-out jack.	Connects to audio line-out devices (e.g., speakers, headphones).
2		Bluetooth communication switch	Enables/disables the Bluetooth function. (only for certain models)
3		Wireless LAN communication switch	Enables/disables the wireless LAN function.
4		Latch	Locks and releases the lid.

Rear view

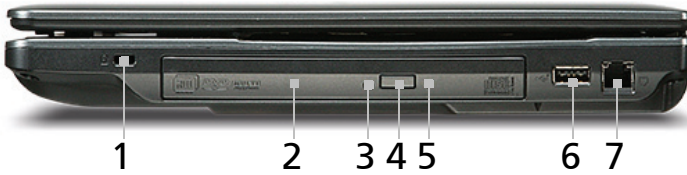| #	Icon	Item	Description
1		DC-in jack	Connects to an AC adapter.
2		Ventilation slots	Enable the computer to stay cool, even after prolonged use.

Left view

#	Icon	Item	Description
1		Acer EasyPort IV connector	Connects to Acer EasyPort IV (only for certain models).
2		Ethernet (RJ-45) port	Connects to an Ethernet 10/100/1000-based network.
3		External display (VGA) port	Connects to a display device (e.g., external monitor, LCD projector).
4	HDMI	HDMI port	Supports high definition digital video connections (only for certain models).
5		USB 2.0 port	Connect to USB 2.0 devices (e.g., USB mouse, USB camera).
6		5-in-1 card reader	Accepts Secure Digital (SD), MultiMediaCard (MMC), Memory Stick (MS), Memory Stick Pro (MS PRO), and xD-Picture Card. **Note:** Push to remove/install the card. Only one card can operate at any given time.
7		PC Card slot	Accepts one Type II PC Card.
8		PC Card slot eject button	Ejects the PC Card from the slot.

Right view

#	Icon	Item	Description
1		Kensington lock slot	Connects to a Kensington-compatible computer security lock.
2		Optical drive	Internal optical drive; accepts CDs or DVDs.
3		Optical disk access indicator	Lights up when the optical drive is active.
4		Optical drive eject button	Ejects the optical disk from the drive.
5		Emergency eject hole	Ejects the optical drive tray when the computer is turned off. **Note:** Insert a paper clip to the emergency eject hole to eject the optical drive tray when the computer is off.
6		USB 2.0 port	Connects to USB 2.0 devices (e.g., USB mouse, USB camera) (only for certain models).
7		Modem (RJ-11) port	Connects to a phone line.

Base view

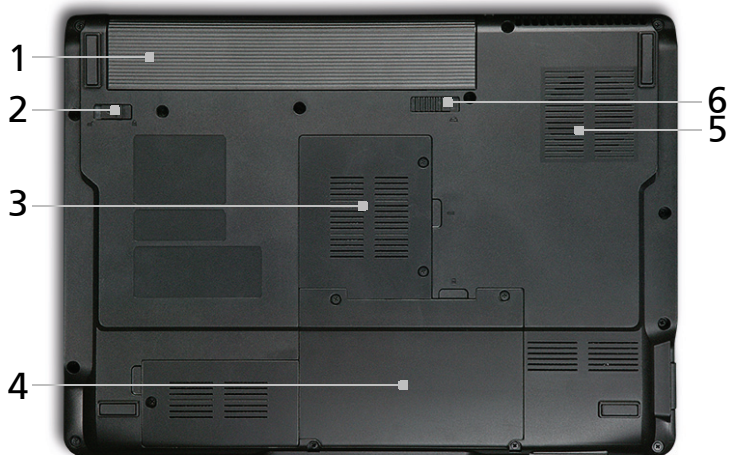| #	Icon	Item	Description
1		Battery bay	Houses the computer's battery pack.
2		Battery lock	Locks the battery in position.
3		Memory compartment	Houses the computer's main memory.
4		Hard disk bay	Houses the computer's hard disk (secured with screws)
5		Ventilation slots	Enable the computer to stay cool, even after prolonged use.
6		Battery release latch	Releases the battery to remove the battery pack.

English

Specifications

Operating system	• Genuine Windows Vista™

Platform	• Intel® Centrino® 2 processor technology*, featuring:
	
	    • Intel® Core™2 Duo processor*
	    • Mobile Intel® PM45/GM45 Express Chipset*
	    • Intel® Wireless WiFi Link 5100/5300*
	    • Intel® Wireless WiFi Link 5150/5350 (Subject to availability)
	
	• Intel® Pentium® dual-core processor*
	• Intel® Celeron® processor*
	• Mobile Intel® GL40 Express Chipset*
	• Acer InviLink™ Nplify™ 802.11b/g/Draft-N*
	• Acer InviLink™ 802.11b/g*

System memory	• Dual-Channel SDRAM support • Up to 2 GB of DDR2 667 MHz memory, upgradeable to 4 GB using two soDIMM modules
Display	• 14.1" WXGA 1280 x 800
Graphics	• Mobile Intel® GL40 Express Chipset* • Mobile Intel® GM45 Express Chipset* • NVIDIA® GeForce® 9300M GS*

Storage subsystem	• 2.5" hard disk drive
	• Intel® Turbo Memory supported*
	• Optical drive options:
	
	    • Blu-ray Disc™/DVD-Super Multi double-layer drive*
	    • DVD-Super Multi double-layer drive*
	    • DVD/CD-RW combo drive*
	
	• 5-in-1 card reader

Audio	• Two built-in Acer 3DSonic stereo speakers • High-definition audio support • MS-Sound compatible • Built-in microphone

Communication	• Acer Video Conference, featuring:
	   • Integrated Acer Crystal Eye webcam*
	   • Optional Acer Xpress VoIP phone*
	• WLAN:
	   • Intel® Wireless WiFi Link 5100/5300*
	   • Acer InviLink™ Nplify™ 802.11b/g/Draft-N*
	   • Acer InviLink™ 802.11b/g*
	• WiFli®/WiMAX™: Intel® Wireless WiFi Link 5150/5350 (Subject to availability)
	• WPAN: Bluetooth® 2.0+Enhanced Data Rate (EDR)*
	• LAN: Gigabit Ethernet, Wake-on-LAN ready
	• Modem: 56K ITU V.92

Privacy control	• Acer Bio-Protection fingerprint solution* • BIOS user, supervisor, HDD passwords • Kensington lock slot
Dimensions	338 (W) x 247 (D) x 31/41 (H) mm (13.31 (W) x 9.72 (D) x 1.22/1.61 (H) inches) • 2.35 kg (5.17 lbs.) with 6-cell battery pack* • 2.51 kg (5.53 lbs.) with 9-cell battery pack*
Power subsystem	• ACPI 3.0 • 48.8 W 4400 mAh* • 79.9 W 4800 mAh* • 3-pin 65 W AC adapter* • 3-pin 90 W AC adapter* • ENERGY STAR 4.0
Input devices	• 88-/89-/93-key keyboard • Touchpad pointing device
I/O interface	• Acer EasyPort IV connector* • PC Card slot (Type II) • Acer Bio-Protection fingerprint reader* • 5-in-1 card reader (SD™, MMC, MS, MS PRO, xD) • USB 2.0 port • HDMI™ port with HDCP support* • External display (VGA) port • Headphones/speaker/line-out jack • Microphone-in jack • Line-in jack • Ethernet (RJ-45) port • Modem (RJ-11) port • DC-in jack for AC adapter

Environment	• Temperature:
	• Operating: 5 °C to 35 °C
	• Non-operating: -20 °C to 65 °C
	• Humidity (non-condensing):
	• Operating: 20% to 80%
	• Non-operating: 20% to 80%

Note:* only for certain models.

Note: The specifications listed above are for reference only. The exact configuration of your PC depends on the model purchased.